

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
July 2019	2.300	1.943	1.933	2.639	2.258	2.151	2.876	NA	2.337	2.383	1.979	1.984
June 2019	2.284	1.914	1.860	2.665	2.264	2.066	2.904	NA	2.255	2.374	1.939	1.909
July 2018	2.369	2.204	2.105	2.679	2.447	2.305	2.897	NA	2.455	2.445	2.232	2.148
PAD District 1												
July 2019	2.139	W	1.865	2.399	NA	2.074	2.623	W	2.246	2.211	W	1.912
June 2019	2.087	W	1.757	2.358	NA	1.948	2.585	W	2.114	2.162	W	1.801
July 2018	2.226	W	2.047	2.482	W	2.238	2.696	W	2.394	2.294	W	2.089
Subdistrict 1A												
July 2019	W	W	1.955	W	-	2.147	W	-	2.282	W	W	2.003
June 2019	W	W	1.851	W	-	2.038	W	-	2.145	W	W	1.894
July 2018	W	W	2.130	W	-	2.266	W	-	2.407	W	W	2.169
Connecticut												
July 2019	-	W	1.957	-	-	2.080	-	-	2.308	-	W	2.011
June 2019	-	W	1.848	-	-	1.976	-	-	2.165	-	W	1.897
July 2018	-	W	2.138	-	-	2.234	-	-	2.443	-	W	2.183
Maine												
July 2019	-	-	1.988	-	-	W	-	-	2.354	-	-	2.026
June 2019	-	-	1.898	-	-	W	-	-	2.252	-	-	1.929
July 2018	-	-	2.157	-	-	W	-	-	W	-	-	2.187
Massachusetts												
July 2019	W	-	1.937	W	-	2.060	W	-	2.232	W	-	1.981
June 2019	W	-	1.836	W	-	1.924	W	-	2.090	W	-	1.874
July 2018	W	-	2.120	W	-	2.209	W	-	2.344	W	-	2.150
New Hampshire												
July 2019	W	-	W	W	-	-	W	-	W	W	-	W
June 2019	W	-	W	W	-	-	W	-	W	W	-	W
July 2018	W	-	W	W	-	W	W	-	W	W	-	W
Rhode Island												
July 2019	W	-	1.963	W	-	2.043	W	-	W	W	-	2.007
June 2019	W	-	1.865	W	-	W	W	-	W	W	-	1.904
July 2018	W	-	W	W	-	W	W	-	2.372	W	-	2.156
Vermont												
July 2019	-	-	1.913	-	-	W	-	-	2.294	-	-	W
June 2019	-	-	1.794	-	-	W	-	-	2.153	-	-	W
July 2018	-	-	2.088	-	-	W	-	-	2.385	-	-	W
Subdistrict 1B												
July 2019	2.220	-	1.912	2.450	-	2.069	2.653	-	2.275	2.296	-	1.961
June 2019	2.198	-	1.803	2.429	-	1.950	2.630	-	2.136	2.274	-	1.846
July 2018	2.271	-	2.083	2.502	-	2.218	2.694	-	2.372	2.345	-	2.120
Delaware												
July 2019	W	-	1.923	W	-	2.076	W	-	2.265	W	-	1.959
June 2019	W	-	1.828	W	-	1.977	W	-	2.120	W	-	1.858
July 2018	W	-	2.099	W	-	2.208	W	-	2.331	W	-	2.123
District of Columbia												
July 2019	-	-	-	-	-	-	-	-	-	-	-	-
June 2019	-	-	-	-	-	-	-	-	-	-	-	-
July 2018	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
July 2019	-	-	1.906	-	-	2.032	-	-	2.242	-	-	1.955
June 2019	-	-	1.789	-	-	1.910	-	-	2.092	-	-	1.833
July 2018	-	-	2.077	-	-	2.176	-	-	2.347	-	-	2.117
New Jersey												
July 2019	W	-	1.907	W	-	2.032	W	-	2.235	W	-	1.949
June 2019	W	-	1.801	W	-	1.913	W	-	2.097	W	-	1.838
July 2018	W	-	2.072	W	-	2.201	W	-	2.327	W	-	2.104
New York												
July 2019	2.289	-	1.952	2.500	-	2.224	2.700	-	2.343	2.362	-	2.021
June 2019	2.269	-	1.852	2.478	-	2.109	2.676	-	2.222	2.342	-	1.915
July 2018	2.300	-	2.109	2.514	-	2.347	2.704	-	2.439	2.374	-	2.166
Pennsylvania												
July 2019	W	-	1.883	W	-	2.066	W	-	2.253	W	-	1.922
June 2019	W	-	1.763	W	-	1.951	W	-	2.083	W	-	1.792
July 2018	W	-	2.072	W	-	2.213	W	-	2.346	W	-	2.095

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
July 2019	W	W	1.825	W	NA	2.067	W	W	2.218	W	W	1.871
June 2019	W	W	1.718	W	NA	1.939	W	W	2.094	W	W	1.761
July 2018	W	W	2.014	W	W	2.241	W	W	2.408	W	W	2.060
Florida												
July 2019	W	1.886	1.821	W	-	2.065	W	NA	2.168	W	1.896	1.864
June 2019	W	1.761	1.717	W	-	1.942	W	W	2.046	W	1.777	1.758
July 2018	W	2.091	2.027	W	-	2.312	W	W	2.425	W	2.096	2.077
Georgia												
July 2019	W	W	1.821	W	-	2.018	W	-	2.260	W	W	1.868
June 2019	W	W	1.714	W	-	1.906	W	-	2.142	W	W	1.761
July 2018	W	W	2.014	W	-	2.185	W	-	2.437	W	W	2.062
North Carolina												
July 2019	W	W	1.804	W	-	2.084	W	W	2.213	W	W	1.852
June 2019	W	W	1.695	W	-	1.951	W	W	2.088	W	W	1.741
July 2018	W	W	1.981	W	-	2.227	W	W	2.376	W	W	2.026
South Carolina												
July 2019	W	W	1.798	W	NA	2.089	W	W	2.236	W	W	1.841
June 2019	W	W	1.688	W	NA	1.958	W	W	2.115	W	W	1.729
July 2018	W	W	1.983	W	W	2.247	W	W	2.385	W	W	2.021
Virginia												
July 2019	-	W	1.878	-	-	2.057	-	W	2.265	-	W	1.926
June 2019	-	W	1.761	-	-	1.922	-	W	2.128	-	W	1.807
July 2018	-	-	2.046	-	-	2.186	-	-	2.385	-	-	2.087
West Virginia												
July 2019	W	-	1.866	W	-	2.093	W	-	2.306	W	-	1.890
June 2019	W	-	1.780	W	-	1.999	W	-	2.207	W	-	1.810
July 2018	W	W	2.052	W	-	2.268	W	-	2.443	W	W	2.076
PAD District 2												
July 2019	W	1.999	1.898	W	W	2.075	W	W	2.346	W	2.024	1.938
June 2019	W	2.067	1.807	W	W	1.948	W	W	2.209	W	2.077	1.842
July 2018	W	2.192	2.063	2.557	W	2.220	W	2.441	2.431	W	2.212	2.096
Illinois												
July 2019	W	W	1.958	W	-	2.106	W	W	2.441	W	W	2.005
June 2019	W	2.156	1.921	W	-	2.062	W	W	2.422	W	2.109	1.970
July 2018	W	2.276	2.089	W	-	2.229	W	-	2.476	W	2.276	2.128
Indiana												
July 2019	W	W	1.903	W	-	2.120	W	-	2.379	W	W	1.939
June 2019	W	W	1.822	W	-	2.030	W	-	2.275	W	W	1.857
July 2018	W	W	2.065	W	-	2.253	W	-	2.483	W	W	2.096
Iowa												
July 2019	-	-	1.861	-	-	2.020	-	-	2.287	-	-	1.912
June 2019	-	-	1.754	-	-	1.873	-	-	2.060	-	-	1.788
July 2018	-	W	2.065	-	-	2.171	-	-	2.368	-	W	2.097
Kansas												
July 2019	W	W	1.846	W	W	2.003	-	-	2.186	W	W	1.875
June 2019	W	W	1.742	W	W	1.862	-	-	1.997	W	W	1.762
July 2018	W	W	2.057	W	W	2.190	-	-	2.276	W	W	2.075
Kentucky												
July 2019	W	W	1.910	W	-	2.178	W	NA	2.369	W	W	1.938
June 2019	W	W	1.833	W	-	2.066	W	NA	2.264	W	W	1.859
July 2018	W	W	2.094	W	-	2.288	W	W	2.510	W	W	2.120
Michigan												
July 2019	W	W	1.952	W	-	2.389	W	W	2.502	W	W	1.991
June 2019	W	W	1.847	W	-	2.254	W	W	2.391	W	W	1.884
July 2018	W	W	2.092	W	-	2.326	W	W	2.617	W	W	2.130
Minnesota												
July 2019	W	W	1.872	W	W	2.027	W	W	2.262	W	W	1.921
June 2019	W	W	1.751	W	W	1.847	W	W	2.029	W	W	1.781
July 2018	W	W	2.066	W	W	2.192	W	W	2.335	W	W	2.096
Missouri												
July 2019	-	W	1.880	-	-	2.087	-	-	2.270	-	W	1.915
June 2019	-	W	1.793	-	-	1.929	-	-	2.107	-	W	1.819
July 2018	-	W	2.067	-	-	2.183	-	-	2.367	-	W	2.090

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
July 2019	W	W	1.868	W	-	1.998	-	-	2.294	W	W	1.915
June 2019	W	W	1.755	W	-	1.836	-	-	2.056	W	W	1.783
July 2018	W	W	2.058	W	-	2.174	-	-	2.344	W	W	2.087
North Dakota												
July 2019	W	W	1.903	W	W	2.011	W	W	2.353	W	W	1.958
June 2019	W	W	1.747	W	W	1.844	W	W	2.105	W	W	1.788
July 2018	W	W	2.155	W	W	2.283	W	W	2.506	W	W	2.196
Ohio												
July 2019	W	W	1.909	W	-	2.209	W	W	2.431	W	W	1.946
June 2019	W	W	1.819	W	-	2.103	W	W	2.315	W	W	1.854
July 2018	W	W	2.045	W	-	2.329	W	W	2.512	W	W	2.080
Oklahoma												
July 2019	W	2.314	1.873	W	-	2.050	W	-	2.207	W	2.314	1.915
June 2019	W	W	1.755	W	-	1.895	W	-	1.989	W	W	1.789
July 2018	W	W	2.053	W	-	NA	W	-	2.265	W	W	2.082
South Dakota												
July 2019	W	W	1.919	W	W	2.058	W	-	2.348	W	W	1.974
June 2019	W	W	1.787	W	W	1.885	W	W	2.116	W	W	1.821
July 2018	W	W	2.107	W	W	2.195	W	W	2.418	W	W	2.139
Tennessee												
July 2019	W	W	1.789	W	-	1.968	W	NA	2.181	W	W	1.824
June 2019	W	W	1.689	W	-	1.858	W	NA	2.066	W	W	1.722
July 2018	W	W	1.991	W	W	2.161	W	W	2.347	W	W	2.023
Wisconsin												
July 2019	W	W	1.949	W	W	2.149	W	W	2.496	W	W	2.006
June 2019	W	W	1.862	W	W	2.012	W	W	2.359	W	W	1.909
July 2018	W	W	2.076	W	-	2.244	W	W	2.543	W	W	2.120
PAD District 3												
July 2019	2.140	NA	1.845	2.451	W	2.044	2.717	W	2.200	2.207	1.876	1.880
June 2019	2.122	1.777	1.751	2.419	W	1.937	2.681	NA	2.064	2.186	1.826	1.782
July 2018	2.343	2.122	2.043	2.598	W	2.207	2.826	2.371	2.320	2.400	2.164	2.070
Alabama												
July 2019	W	W	1.784	W	-	2.064	W	W	2.235	W	W	1.824
June 2019	W	W	1.677	W	-	1.925	W	W	2.117	W	W	1.714
July 2018	-	W	1.979	-	-	2.321	-	W	2.406	-	W	2.019
Arkansas												
July 2019	-	-	1.814	-	-	1.994	-	-	2.195	-	-	1.846
June 2019	-	-	1.723	-	-	1.901	-	-	2.052	-	-	1.750
July 2018	-	-	2.033	-	-	2.204	-	-	2.344	-	-	2.057
Louisiana												
July 2019	-	W	1.786	-	-	1.940	-	-	2.138	-	W	1.813
June 2019	-	W	1.681	-	-	1.826	-	-	1.979	-	W	1.708
July 2018	-	W	2.013	-	-	2.151	-	-	2.247	-	W	2.045
Mississippi												
July 2019	-	-	1.819	-	-	2.038	-	-	2.231	-	-	1.851
June 2019	-	-	1.718	-	-	1.938	-	-	2.106	-	-	1.748
July 2018	-	-	2.012	-	-	2.175	-	-	2.397	-	-	2.032
New Mexico												
July 2019	2.130	W	1.930	2.429	-	2.130	2.684	W	2.343	2.202	W	1.981
June 2019	2.164	W	1.889	2.439	-	2.089	2.693	W	2.229	2.232	W	1.931
July 2018	2.390	W	2.123	2.620	-	2.251	W	W	2.463	2.454	W	2.164
Texas												
July 2019	W	W	1.867	W	W	2.046	W	-	2.196	W	W	1.902
June 2019	W	2.047	1.776	W	W	1.936	W	W	2.062	W	2.059	1.806
July 2018	NA	W	2.058	W	W	2.168	W	W	2.318	NA	W	2.082

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
July 2019	W	2.207	1.967	W	W	2.220	2.798	W	2.338	W	2.347	2.038
June 2019	W	2.227	1.983	W	W	2.234	2.913	W	2.341	W	2.347	2.049
July 2018	W	2.388	2.196	2.680	W	2.414	2.982	W	2.548	W	2.508	2.261
Colorado												
July 2019	2.205	2.296	1.954	2.453	W	2.187	2.763	-	2.382	2.327	2.271	2.033
June 2019	2.319	W	1.972	2.583	W	2.179	W	W	2.371	2.449	2.360	2.044
July 2018	W	2.350	2.154	2.643	W	2.331	W	W	2.561	2.508	2.383	2.227
Idaho												
July 2019	W	W	2.062	W	W	2.370	W	W	2.376	W	W	2.112
June 2019	W	W	2.068	W	W	NA	W	W	2.358	W	W	2.112
July 2018	W	W	2.289	W	W	2.454	W	NA	2.550	W	W	2.329
Montana												
July 2019	W	W	1.979	W	W	2.121	W	W	2.451	W	W	2.063
June 2019	W	W	1.912	W	W	W	W	W	2.366	W	W	1.987
July 2018	W	W	2.197	W	W	W	W	W	2.667	W	W	2.278
Utah												
July 2019	W	W	1.943	W	W	2.254	W	-	2.224	W	W	2.011
June 2019	W	W	2.015	W	W	2.318	W	-	2.295	W	W	2.080
July 2018	W	W	2.234	W	W	2.530	W	-	2.477	W	W	2.290
Wyoming												
July 2019	W	W	1.926	W	-	2.114	W	-	2.336	W	W	1.994
June 2019	W	W	1.911	W	-	2.094	W	-	W	W	W	1.972
July 2018	W	W	2.156	W	-	2.334	W	-	W	W	W	2.218
PAD District 5												
July 2019	2.770	2.196	2.209	3.002	2.599	2.413	3.148	NA	2.493	2.859	NA	2.264
June 2019	2.900	2.262	2.216	3.130	2.457	2.424	3.268	NA	2.504	2.987	2.275	2.271
July 2018	2.736	2.497	2.318	2.930	2.700	2.504	3.066	2.723	2.586	2.814	2.520	2.367
Alaska												
July 2019	W	W	W	W	-	W	W	W	2.551	W	W	W
June 2019	W	W	W	W	-	W	W	W	2.590	W	W	W
July 2018	W	W	W	W	-	W	W	W	2.778	W	W	W
Arizona												
July 2019	W	W	1.971	W	W	2.232	W	W	2.241	W	W	2.004
June 2019	W	W	1.989	W	W	NA	W	W	2.280	W	W	2.025
July 2018	W	W	2.196	W	W	2.420	W	W	2.433	W	W	2.225
California												
July 2019	2.873	W	2.342	3.059	W	2.476	3.189	-	2.575	2.955	W	2.393
June 2019	2.999	NA	2.366	3.184	-	2.503	3.310	-	2.596	3.079	NA	2.416
July 2018	2.779	2.411	2.383	2.962	W	2.522	3.079	-	2.624	2.859	NA	2.433
Hawaii												
July 2019	W	W	W	W	W	W	W	W	W	W	W	W
June 2019	W	W	W	W	W	W	W	W	W	W	W	W
July 2018	W	W	W	W	W	W	W	NA	W	W	W	W
Nevada												
July 2019	W	W	2.159	W	-	2.402	W	-	2.400	W	W	2.211
June 2019	W	W	2.205	W	-	NA	W	-	2.453	W	W	2.259
July 2018	W	W	2.207	W	-	2.360	W	-	2.433	W	W	2.253
Oregon												
July 2019	2.615	-	1.991	2.795	-	2.165	2.914	-	2.274	2.663	-	2.028
June 2019	2.758	-	1.922	2.941	-	2.104	3.059	-	2.215	2.807	-	1.958
July 2018	2.714	-	2.245	2.908	-	2.438	3.022	-	2.528	2.762	-	2.280
Washington												
July 2019	2.443	W	2.038	2.680	W	2.289	2.852	W	2.373	2.505	W	2.097
June 2019	2.586	W	1.984	2.812	W	2.218	2.981	W	2.314	2.646	W	2.040
July 2018	2.537	W	2.253	2.780	W	2.491	2.935	W	2.581	2.598	W	2.306

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2019	W	2.988	1.973	1.938	3.260	1.969
June 2019	W	2.841	1.907	1.879	3.312	1.914
July 2018	W	3.111	2.176	2.140	W	2.133
PAD District 1						
July 2019	W	3.097	1.996	1.976	2.980	1.988
June 2019	W	2.885	1.929	1.904	3.055	1.977
July 2018	W	3.171	2.174	2.162	W	2.205
Subdistrict 1A						
July 2019	W	W	2.078	2.015	W	W
June 2019	W	W	1.992	1.916	W	-
July 2018	W	W	2.242	2.209	W	-
Connecticut						
July 2019	-	-	W	W	-	W
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
Maine						
July 2019	W	W	W	W	-	-
June 2019	W	W	W	W	-	-
July 2018	W	W	W	W	-	-
Massachusetts						
July 2019	-	-	W	2.011	W	-
June 2019	-	-	W	1.910	W	-
July 2018	-	-	W	2.206	W	-
New Hampshire						
July 2019	-	-	W	W	W	-
June 2019	-	-	W	W	W	-
July 2018	-	-	W	W	W	-
Rhode Island						
July 2019	-	-	W	W	W	-
June 2019	-	-	W	W	W	-
July 2018	-	-	W	W	W	-
Vermont						
July 2019	-	-	W	W	-	-
June 2019	W	-	W	W	-	-
July 2018	W	-	W	W	-	-
Subdistrict 1B						
July 2019	W	3.188	2.008	1.965	2.890	1.982
June 2019	-	2.922	1.946	1.893	2.998	1.974
July 2018	-	3.247	2.173	2.148	W	2.184
Delaware						
July 2019	-	-	-	W	W	W
June 2019	-	-	-	-	W	W
July 2018	-	-	-	-	W	-
District of Columbia						
July 2019	-	-	-	-	-	-
June 2019	-	-	-	-	-	-
July 2018	-	-	-	-	-	-
Maryland						
July 2019	-	-	W	W	-	W
June 2019	-	-	W	W	-	W
July 2018	-	-	W	2.137	-	W
New Jersey						
July 2019	-	W	1.996	1.970	W	W
June 2019	-	W	1.927	1.910	W	W
July 2018	-	W	2.161	2.149	W	W
New York						
July 2019	-	W	2.026	2.076	W	2.168
June 2019	-	W	1.970	1.978	W	W
July 2018	-	W	2.185	2.229	W	2.293
Pennsylvania						
July 2019	W	W	W	1.952	2.763	-
June 2019	-	W	W	1.863	2.827	-
July 2018	-	W	W	2.144	W	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2019	W	3.042	1.981	1.996	W	W
June 2019	W	2.856	1.910	1.935	W	W
July 2018	W	3.130	2.172	2.191	W	W
Florida						
July 2019	-	3.014	1.983	1.986	W	-
June 2019	-	2.832	1.918	1.932	W	-
July 2018	-	3.073	2.182	2.194	W	-
Georgia						
July 2019	W	W	W	2.011	-	-
June 2019	W	W	W	1.921	-	-
July 2018	W	W	W	2.182	-	W
North Carolina						
July 2019	-	W	W	2.066	W	W
June 2019	-	W	W	1.973	W	W
July 2018	-	W	W	W	W	W
South Carolina						
July 2019	-	-	W	1.987	W	W
June 2019	-	-	W	1.943	W	W
July 2018	-	-	W	2.199	W	W
Virginia						
July 2019	-	W	1.959	1.993	-	W
June 2019	-	W	1.888	W	-	-
July 2018	-	W	2.143	W	-	-
West Virginia						
July 2019	-	-	-	W	W	-
June 2019	-	-	-	W	W	-
July 2018	-	-	W	W	W	-
PAD District 2						
July 2019	W	3.050	1.966	1.966	W	2.417
June 2019	W	2.809	1.884	1.879	W	2.392
July 2018	W	3.181	2.169	2.161	W	2.672
Illinois						
July 2019	NA	W	1.957	W	W	W
June 2019	W	W	1.901	W	W	W
July 2018	W	W	2.182	W	W	W
Indiana						
July 2019	-	-	1.932	1.918	W	W
June 2019	-	-	1.872	1.877	W	W
July 2018	-	-	2.146	2.164	W	W
Iowa						
July 2019	-	-	W	2.025	-	-
June 2019	-	-	W	1.911	-	-
July 2018	-	-	W	2.217	-	-
Kansas						
July 2019	NA	W	W	W	-	W
June 2019	W	W	W	W	-	W
July 2018	W	W	W	W	-	W
Kentucky						
July 2019	-	W	1.976	1.968	W	W
June 2019	W	W	1.876	W	W	W
July 2018	NA	W	2.152	2.143	W	W
Michigan						
July 2019	-	-	W	1.936	W	W
June 2019	-	-	W	1.849	W	W
July 2018	-	-	W	2.123	W	W
Minnesota						
July 2019	W	W	2.001	1.966	W	W
June 2019	W	W	1.913	1.872	W	W
July 2018	W	W	2.160	W	W	W
Missouri						
July 2019	W	W	W	W	-	-
June 2019	W	-	W	W	-	-
July 2018	W	-	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2019	W	-	W	1.991	-	-
June 2019	W	-	W	W	-	-
July 2018	W	-	W	2.263	-	-
North Dakota						
July 2019	-	-	W	W	W	W
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
Ohio						
July 2019	W	-	2.015	1.948	W	W
June 2019	W	-	1.928	1.854	W	W
July 2018	W	W	2.189	2.126	W	W
Oklahoma						
July 2019	W	-	W	1.947	-	W
June 2019	W	-	W	1.867	-	W
July 2018	W	-	W	2.184	-	W
South Dakota						
July 2019	-	-	W	-	-	-
June 2019	-	-	W	-	-	-
July 2018	-	-	W	-	-	-
Tennessee						
July 2019	W	W	W	1.980	W	W
June 2019	-	2.829	W	1.914	W	W
July 2018	-	3.161	W	2.168	W	W
Wisconsin						
July 2019	-	-	W	1.981	W	W
June 2019	-	-	W	1.945	W	W
July 2018	-	-	2.210	W	W	W
PAD District 3						
July 2019	W	2.796	1.954	1.909	-	1.961
June 2019	W	2.627	1.908	1.867	-	1.896
July 2018	W	2.937	2.157	2.108	-	W
Alabama						
July 2019	-	W	1.981	1.974	-	W
June 2019	-	W	NA	1.889	-	W
July 2018	-	-	2.183	2.157	-	W
Arkansas						
July 2019	W	W	W	2.002	-	-
June 2019	-	-	W	1.872	-	-
July 2018	W	-	W	W	-	-
Louisiana						
July 2019	W	2.823	1.924	1.912	-	W
June 2019	W	2.660	1.871	1.877	-	W
July 2018	-	2.984	2.119	2.093	-	W
Mississippi						
July 2019	-	W	1.923	1.945	-	-
June 2019	-	W	W	1.866	-	-
July 2018	-	W	2.116	2.105	-	-
New Mexico						
July 2019	W	-	W	W	-	-
June 2019	W	-	W	W	-	-
July 2018	W	-	W	W	-	-
Texas						
July 2019	W	W	1.968	1.903	-	W
June 2019	W	W	1.943	1.863	-	W
July 2018	W	W	2.173	2.113	-	2.594

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2019	W	W	2.080	2.034	-	-
June 2019	W	W	1.959	1.916	-	-
July 2018	W	W	2.228	2.234	-	-
Colorado						
July 2019	W	-	2.003	1.975	-	-
June 2019	W	-	1.892	1.870	-	-
July 2018	W	-	2.207	2.199	-	-
Idaho						
July 2019	-	-	W	2.199	-	-
June 2019	-	-	W	2.058	-	-
July 2018	-	-	W	2.369	-	-
Montana						
July 2019	W	W	W	W	-	-
June 2019	W	W	W	W	-	-
July 2018	W	W	W	W	-	-
Utah						
July 2019	-	W	2.117	2.134	-	-
June 2019	-	W	1.983	2.005	-	-
July 2018	W	W	2.215	2.296	-	-
Wyoming						
July 2019	-	-	W	W	-	-
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
PAD District 5						
July 2019	W	2.983	1.966	1.938	-	W
June 2019	W	3.044	1.905	1.876	-	W
July 2018	W	3.088	2.183	2.169	-	W
Alaska						
July 2019	W	W	W	W	-	-
June 2019	W	W	W	W	-	-
July 2018	W	W	W	W	-	-
Arizona						
July 2019	W	W	W	2.006	-	-
June 2019	W	W	W	W	-	-
July 2018	W	W	2.219	2.201	-	-
California						
July 2019	W	2.883	1.955	1.926	-	W
June 2019	W	3.008	1.887	1.862	-	W
July 2018	W	W	2.165	2.151	-	W
Hawaii						
July 2019	-	-	W	W	-	-
June 2019	-	-	W	W	-	-
July 2018	-	W	W	W	-	-
Nevada						
July 2019	-	-	W	W	-	-
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
Oregon						
July 2019	-	3.102	2.003	1.995	-	-
June 2019	-	3.076	1.922	W	-	-
July 2018	-	3.295	2.208	2.199	-	-
Washington						
July 2019	-	W	1.941	1.922	-	-
June 2019	-	W	1.905	1.868	-	-
July 2018	-	W	2.163	2.188	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2019	2.352	2.260	2.101	1.935	-	W
June 2019	2.209	2.203	2.079	1.873	-	W
July 2018	W	2.489	2.316	2.189	-	W
PAD District 1						
July 2019	-	W	2.173	1.927	-	-
June 2019	-	W	2.171	1.876	-	-
July 2018	-	W	2.365	2.153	-	-
Subdistrict 1A						
July 2019	-	-	W	1.949	-	-
June 2019	-	-	W	1.891	-	-
July 2018	-	-	W	2.179	-	-
Connecticut						
July 2019	-	-	W	1.939	-	-
June 2019	-	-	W	1.900	-	-
July 2018	-	-	W	NA	-	-
Maine						
July 2019	-	-	-	1.985	-	-
June 2019	-	-	-	1.881	-	-
July 2018	-	-	-	W	-	-
Massachusetts						
July 2019	-	-	W	1.946	-	-
June 2019	-	-	W	1.890	-	-
July 2018	-	-	W	2.184	-	-
New Hampshire						
July 2019	-	-	W	W	-	-
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
Rhode Island						
July 2019	-	-	W	1.954	-	-
June 2019	-	-	W	1.873	-	-
July 2018	-	-	W	NA	-	-
Vermont						
July 2019	-	-	-	W	-	-
June 2019	-	-	-	W	-	-
July 2018	-	-	W	W	-	-
Subdistrict 1B						
July 2019	-	-	W	1.918	-	-
June 2019	-	-	W	1.873	-	-
July 2018	-	-	W	2.143	-	-
Delaware						
July 2019	-	-	W	1.908	-	-
June 2019	-	-	W	1.869	-	-
July 2018	-	-	W	W	-	-
District of Columbia						
July 2019	-	-	-	W	-	-
June 2019	-	-	-	W	-	-
July 2018	-	-	-	W	-	-
Maryland						
July 2019	-	-	W	1.922	-	-
June 2019	-	-	-	1.870	-	-
July 2018	-	-	-	2.152	-	-
New Jersey						
July 2019	-	-	2.169	1.911	-	-
June 2019	-	-	2.161	1.862	-	-
July 2018	-	-	2.387	2.137	-	-
New York						
July 2019	-	-	2.456	1.986	-	-
June 2019	-	-	2.490	1.945	-	-
July 2018	-	-	2.523	2.184	-	-
Pennsylvania						
July 2019	-	-	2.252	1.908	-	-
June 2019	-	-	2.265	1.877	-	-
July 2018	-	-	2.385	2.140	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2019	-	W	2.088	1.933	-	-
June 2019	-	W	2.078	1.877	-	-
July 2018	-	W	2.316	2.163	-	-
Florida						
July 2019	-	-	2.122	1.956	-	-
June 2019	-	-	2.107	1.894	-	-
July 2018	-	-	2.328	2.191	-	-
Georgia						
July 2019	-	W	1.997	1.927	-	-
June 2019	-	W	1.953	1.869	-	-
July 2018	-	W	2.162	2.150	-	-
North Carolina						
July 2019	-	-	2.126	1.919	-	-
June 2019	-	-	2.154	1.873	-	-
July 2018	-	-	2.324	2.149	-	-
South Carolina						
July 2019	-	-	2.251	1.923	-	-
June 2019	-	-	W	1.858	-	-
July 2018	-	-	2.421	2.147	-	-
Virginia						
July 2019	-	-	1.918	1.927	-	-
June 2019	-	-	1.870	1.871	-	-
July 2018	-	-	2.153	2.147	-	-
West Virginia						
July 2019	-	-	W	1.924	-	-
June 2019	-	-	W	1.864	-	-
July 2018	-	-	W	2.196	-	-
PAD District 2						
July 2019	2.425	2.239	2.029	1.897	-	-
June 2019	W	2.220	2.032	1.827	-	-
July 2018	W	2.415	2.289	2.196	-	-
Illinois						
July 2019	W	W	2.109	1.861	-	-
June 2019	W	2.052	2.189	1.761	-	-
July 2018	W	W	2.393	2.182	-	-
Indiana						
July 2019	-	W	W	1.871	-	-
June 2019	-	W	W	1.793	-	-
July 2018	-	W	W	2.188	-	-
Iowa						
July 2019	-	W	2.017	1.937	-	-
June 2019	-	2.332	1.967	1.890	-	-
July 2018	W	2.312	2.292	2.221	-	-
Kansas						
July 2019	W	2.018	1.870	1.903	-	-
June 2019	-	2.016	1.813	1.854	-	-
July 2018	-	2.272	2.164	2.188	-	-
Kentucky						
July 2019	W	W	2.019	1.936	-	-
June 2019	W	W	1.977	1.869	-	-
July 2018	-	W	2.272	2.213	-	-
Michigan						
July 2019	W	W	2.265	1.880	-	-
June 2019	W	2.402	2.269	1.773	-	-
July 2018	W	W	2.460	2.215	-	-
Minnesota						
July 2019	W	2.362	2.075	1.960	-	-
June 2019	W	2.306	2.067	1.914	-	-
July 2018	W	2.396	2.375	2.238	-	-
Missouri						
July 2019	W	W	1.968	1.921	-	-
June 2019	W	W	W	1.861	-	-
July 2018	W	W	2.209	2.205	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2019	-	W	W	1.936	-	-
June 2019	-	W	W	1.890	-	-
July 2018	-	2.331	W	2.223	-	-
North Dakota						
July 2019	W	W	1.922	1.917	-	-
June 2019	W	W	1.903	1.876	-	-
July 2018	W	2.390	W	2.218	-	-
Ohio						
July 2019	-	W	2.073	1.871	-	-
June 2019	-	W	2.106	1.786	-	-
July 2018	-	W	2.360	2.190	-	-
Oklahoma						
July 2019	-	W	1.955	1.883	-	-
June 2019	-	W	1.983	1.828	-	-
July 2018	-	W	W	2.177	-	-
South Dakota						
July 2019	W	W	W	1.976	-	-
June 2019	W	W	W	1.925	-	-
July 2018	W	2.373	W	2.251	-	-
Tennessee						
July 2019	-	W	2.064	1.921	-	-
June 2019	-	-	2.056	1.866	-	-
July 2018	-	-	2.284	2.163	-	-
Wisconsin						
July 2019	-	W	2.128	1.905	-	-
June 2019	-	W	2.109	1.827	-	-
July 2018	W	W	2.493	2.220	-	-
PAD District 3						
July 2019	-	-	1.972	1.896	-	W
June 2019	-	-	1.942	1.861	-	W
July 2018	-	-	2.205	2.131	-	W
Alabama						
July 2019	-	-	1.970	1.904	-	-
June 2019	-	-	1.918	1.845	-	-
July 2018	-	-	2.188	2.138	-	-
Arkansas						
July 2019	-	-	W	1.913	-	-
June 2019	-	-	W	1.863	-	-
July 2018	-	-	W	2.177	-	-
Louisiana						
July 2019	-	-	2.047	1.870	-	-
June 2019	-	-	1.996	1.853	-	-
July 2018	-	-	2.241	2.088	-	-
Mississippi						
July 2019	-	-	W	1.911	-	-
June 2019	-	-	W	1.867	-	-
July 2018	-	-	W	2.140	-	-
New Mexico						
July 2019	-	-	2.126	2.038	-	-
June 2019	-	-	2.064	1.959	-	-
July 2018	-	-	2.332	2.245	-	-
Texas						
July 2019	-	-	1.948	1.899	-	W
June 2019	-	-	1.923	1.862	-	W
July 2018	-	-	2.179	2.138	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2019	W	2.310	2.016	1.978	-	-
June 2019	W	2.238	1.989	1.866	-	-
July 2018	W	2.629	2.397	2.444	-	-
Colorado						
July 2019	W	2.292	2.020	1.926	-	-
June 2019	W	2.216	2.010	1.857	-	-
July 2018	-	2.628	2.396	2.332	-	-
Idaho						
July 2019	W	W	2.117	1.996	-	-
June 2019	W	-	1.947	1.813	-	-
July 2018	W	W	NA	2.618	-	-
Montana						
July 2019	W	2.279	W	1.966	-	-
June 2019	W	2.255	2.089	1.923	-	-
July 2018	W	2.607	W	2.340	-	-
Utah						
July 2019	-	W	1.968	1.988	-	-
June 2019	-	W	2.085	1.806	-	-
July 2018	-	-	NA	2.662	-	-
Wyoming						
July 2019	-	2.375	1.973	2.041	-	-
June 2019	-	2.305	1.900	1.949	-	-
July 2018	-	2.726	2.270	2.398	-	-
PAD District 5						
July 2019	W	2.267	2.350	2.120	-	-
June 2019	W	2.184	2.271	2.010	-	-
July 2018	W	2.520	2.416	2.279	-	-
Alaska						
July 2019	W	W	W	W	-	-
June 2019	W	W	W	W	-	-
July 2018	W	W	W	W	-	-
Arizona						
July 2019	-	-	2.178	2.119	-	-
June 2019	-	-	2.112	1.990	-	-
July 2018	-	-	W	2.221	-	-
California						
July 2019	-	-	2.545	2.178	-	-
June 2019	-	-	2.438	2.087	-	-
July 2018	-	-	2.423	2.312	-	-
Hawaii						
July 2019	-	-	W	W	-	-
June 2019	-	-	W	W	-	-
July 2018	-	-	W	W	-	-
Nevada						
July 2019	-	-	W	2.050	-	-
June 2019	-	-	W	1.965	-	-
July 2018	-	-	2.412	2.268	-	-
Oregon						
July 2019	-	NA	2.130	2.037	-	-
June 2019	-	W	W	1.909	-	-
July 2018	-	W	2.883	2.249	-	-
Washington						
July 2019	W	W	2.138	1.970	-	-
June 2019	-	W	1.945	1.865	-	-
July 2018	-	W	2.396	2.199	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.